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RAW SEQUENCE LISTING

DATE: 07/09/2004

PATENT APPLICATION: US/09/842,883A

TIME: 10:00:32

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Input Set : A:\09842881.APP.txt

Output Set: N:\CRF4\07092004\I842883A.raw

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3 <110> APPLICANT: Rovinski, Benjamin
4   Tartaglia, James
5   Cao, Shi-Xian
6   Persson, Roy
7   Klein, Michel H.
9 <120> TITLE OF INVENTION: IMMUNIZING AGAINST HIV INFECTION
11 <130> FILE REFERENCE: 1038-1142 MIS
13 <140> CURRENT APPLICATION NUMBER: 09/842,883A
14 <141> CURRENT FILING DATE: 2001-04-27
16 <150> PRIOR APPLICATION NUMBER: 60/200,011
17 <151> PRIOR FILING DATE: 2000-04-27
19 <160> NUMBER OF SEQ ID NOS: 19
21 <170> SOFTWARE: PatentIn Ver. 2.1
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48 ccattgacag aagaaaaaat aaaagcatta gtagaaattt gtacagagat ggaaaaggaa 1200
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51 ctttctttta tcaattccaa aacag
54 <210> SEQ ID NO: 2
55 <211> LENGTH: 64

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57 <213> ORGANISM: Human immunodeficiency virus
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61 gacc 64
64 <210> SEQ ID NO: 3
65 <211> LENGTH: 38
66 <212> TYPE: DNA
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69 <400> SEQUENCE: 3
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73 <210> SEQ ID NO: 4
74 <211> LENGTH: 28
75 <212> TYPE: DNA
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83 <211> LENGTH: 33
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199 caagcatagc atacaaactt aacggatata gcgataatga aataatttat gattatttct 780
200 cgctttcaat ttaacacaac cctcaagaac ctttgatatt attttcaact ttaagtata 840
201 gaataaagaa agctctaatt aattaatgaa cagattgttt cgttttcccc ttggcgatc 900
202 actaattaat taaccggggc tgcagctcga ggaattcaac tataatcgaca tatttcattt 960
203 gtatacacat aaccattact aacgtagaat gtataggaag agatgtaacg ggaacagggt 1020
204 ttgttgattc gcaaaactatt ctaatacata attcttctgt taatacgtct tgcacgtaat 1080
205 ctattataga tgccaagata tctatataat tattttgtaa gatgatgtta actatgtgat 1140
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157 <213> ORGANISM: Human immunodeficiency virus
159 <400> SEQUENCE: 13
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163 <210> SEQ ID NO: 14
164 <211> LENGTH: 48
165 <212> TYPE: DNA
166 <213> ORGANISM: Human immunodeficiency virus
168 <400> SEQUENCE: 14
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173 <211> LENGTH: 37
174 <212> TYPE: DNA
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182 <211> LENGTH: 4434
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191 cgatgtatct gagagagatt ggacatctaa ctacgctaaa gaaattacag ttataaataa 300
192 tacataatgg attttgttat catcagttat atttaacata agtacaataa aaagtattaa 360
193 ataaaaatac ttacttacga aaaaatgact aattagctat aaaaaccag atctctcgag 420
194 gtcgacggtg tcgataagct tgatatcgaa ttcataaaaa ttattgatgt ctacacatcc 480
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